

SPHHP Research Activities Newsletter

In the News

Congratulations to the Following Awardees!



Susan Bennett, Clinical Associate Professor of Rehabilitation Science, is principal investigator (PI) on a renewal award from Acorda Therapeutics, Inc. for the project entitled *Effects of Physical Therapy and Dalfampridine on Functional Mobility and Lower Extremity Strength in Non Ambulatory Subjects with MS*. Dr. Bennett will examine the effects of Dalfampridine when administered in conjunction with physical therapy on standing tolerance, transfers, repeated sit to stand, arm and leg strength for non-ambulatory individuals living with MS.



Randolph Carter, Associate Chair and Professor of Biostatistics, is PI on a renewal award from Health Research Inc. for the project entitled *Gynecologic Oncology Group Statistical and Data Center CCOP*. Dr. Carter will assist in developing research protocols for submission to the GOG Protocol Committee and the NCI's Division of Cancer Prevention, as well as analyze data and collaborate on publications.



Nadine Fisher, Clinical Associate Professor of Rehabilitation Science, is PI and **Andrew Ray**, Assistant Professor of Rehabilitation Science, is Co-PI on a renewal award from the U.S. Department of Education/NIDRR, for the project entitled *Effects of Resistive Respiratory Muscle Training on Respiratory Function, Functional Performance, Fatigue and Quality of Life in Individuals with Multiple Sclerosis*. The study will determine the effects of a 6-week resistive respiratory muscle training (RRMT) program and assess the effects of a once-a-week RRMT maintenance program for individuals with mild to moderate MS. **Dan Gaile**, Assistant Professor of Biostatistics, is statistician.



James Leahy, Research Assistant Professor, Center for Assistive Technology, is PI on a renewal award from SEDL for the project entitled *Center on Knowledge Transition for Disability and Rehabilitation Research*. The Center seeks to increase the awareness and use of research-based supports to assist people with disabilities in reaching their employment goals.



Lynn Kozlowski, Dean of SPHHP and Professor of Community Health and Health Behavior, is PI on a renewal award from the University of Pennsylvania for the project entitled *Pharmacogenetics of Nicotine Addiction Treatment*. Dr. Kozlowski will provide expertise related to the use of cigarettes and cigars including: assisting in experimental study design; advising on developing questionnaire instruments; providing recommendations in data analytic strategies; collaborating on presentations and manuscripts; and providing guidance as needed on conducting research on cigar use.



Heather Orom, Assistant Professor of Community Health and Health Behavior, is Co-PI on a renewal award from Health Research Inc./National Cancer Institute for the project entitled *Race, Prostate Cancer Treatment, and Treatment Decision Difficulty and Regret*. Dr. Orom is responsible for overseeing data collection as well as identifying why African American men are disproportionately less likely to receive clinically appropriate prostate cancer care and to experience more decision-making difficulty and regret. **Greg Homish**, Assistant Professor of Community Health and Health Behavior, is co-investigator.

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Pavani Ram, Associate Professor of Social and Preventive Medicine, is PI on a renewal award from the Centers for Disease Control and Prevention for the project entitled *Waterless Hand Sanitizer for Diarrhea Prevention in a Humanitarian Emergency*. The project seeks to prevent high rates of diarrhea mortality among young children affected by humanitarian emergencies by investigating the acceptability and barriers to use of alcohol based and non-alcohol based waterless hand sanitizers in a displaced persons' settlement.



Andrew Ray, Assistant Professor of Rehabilitation Science, is PI on a new award from the New York Physical Therapy Association for the project entitled *Respiratory Muscle Training to Improve Dyspnea and Quality of Life in Cancer Survivors*. The primary goal of this study is to improve respiratory muscle strength and reduced dyspnea, as well as increased quality of life in cancer survivors through more effective rehabilitation management. **Juli Wylegala**, Clinical Assistant Professor of Rehabilitation Science, is co-investigator.



David Tritchler, Research Professor of Biostatistics, is PI on a renewal award from Health Research Inc. for the project entitled *Genetic Susceptibility to Unrelated Donor Stem Cell Transplant-related Mortality*. Dr. Tritchler will oversee the technical aspects of the study, including geno-typing, assessment of population substructure, analysis of the genetic dataset and direction of the final statistical analysis of all project aims.

Grant Clinic

RF Business System Shutdown

The RF Business System will shut down after the close of business on Friday, November 22, 2013 and remain down until Monday, December 2, 2013. The shutdown is required to upgrade and transition PIAI, Quick View, and Discoverer into the RF Report Center Dashboards that are set to go live on December 2nd. During the shutdown period, Sponsored Projects Services will not be able to process RF transactions. All RF transactions must be received by SPS by close of business on Friday, November 15th. Transactions include, but are not limited to: requests for independent contractor payments, human subject payments, IFR, fellowship appointments, petty cash reimbursements, interdepartmental invoices, and stipends. For further information, please see [UB Business News October 2013](#).

Understanding Percentiles of Scored Grant Applications

The different study sections that review NIH grant applications tend to adopt different scoring perspectives. Some sections have a generous approach with most of their applications scoring above the NIH average. Other study sections may take a more stringent approach with very few applications receiving exceptional impact scores. To normalize scoring across study sections and ensure funding is evenly distributed, NIH has a longstanding practice of percentiling applications.

How are percentiles generated for R01s?

- Reviewers assign an overall impact score (1-9) to each application.
- Impact scores are averaged, multiplied by 10 and rounded to the nearest integer (i.e., a 1.34 average becomes 13).
- These scores are then entered into a rank-ordered percentiling table, along with all the R01 scores from the previous two review rounds. Not discussed applications are included with an impact score of 91, putting them at the bottom of the table.
- The percentiles are calculated using the following formula: $\text{Percentile} = 100 \times (\text{rank} \# - 0.5) / \text{total number of applications in the table}$.
- Percentages are rounded up to a whole number and indicates the percentage of applications that received a score equal to or better than that specific application.
- Reviewers are encouraged to spread their scores to reduce ties and provide more discrimination in their scores. When ties do occur, all of the ranks for tied applications are averaged and used to give all of the tied applications the same percentile value.

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How are percentiles generated for R21s and R03s?

- Summary statements often will include a “shadow percentile” value, which is derived from the R01 percentiling table. Scores from these types of applications are given a percentile based on the percentile that would have been given to an R01 application with the same impact score.

NIH Notices & Reminders

Deadline for NIH Loan Repayment Programs (LRPs) Extended Until December 2, 2013

The LRPs repay up to \$35,000/year for two years on outstanding student loans of researchers who are or will be conducting nonprofit biomedical or behavioral research and are engaged in qualified research that represents 50% level of effort. Opportunities are available in five research areas – clinical, pediatric, health disparities, contraception and infertility and clinical research for individuals from disadvantaged backgrounds. The applicant’s educational debt must be equal to or in excess of 20% of his/her institutional salary. An NIH grant or other NIH funding is not required to apply for or participate in the LRPs. For additional information, please see [Loan Repayment Program](#).

Strategic Plan for NIH Obesity Research

The plan, published in 2011, serves as a guide to accelerate a broad spectrum of research toward developing new and more effective approaches to address the tremendous burden of obesity. Major themes for research highlighted in the strategic plan include:

- Discover fundamental biological processes that regulate body weight and influence behavior
- Understand the factors that contribute to obesity and its consequences
- Design and test new interventions for achieving and maintaining a healthy weight
- Evaluate promising strategies for obesity prevention and treatment in real-world settings and diverse populations
- Harness technology and tools to advance obesity research and improve healthcare delivery

Application of research findings opportunities include:

- Facilitate integration of research results into community programs and medical practice

For further information, please see [NIH Obesity Research](#).

NIH Funding Opportunities: Requests for Applications (RFA)

December Due Dates

RFA-OD-13-117 (U54)

Center for Evaluation and Coordination of Training Research (CECTR) in Tobacco Regulatory Science

CECTR will become a national resource in tobacco regulatory science, will support and conduct an evaluation of the scientific programs funded by the Food and Drug Administration (FDA) Center for Tobacco Products (CTP), and will facilitate coordination and communications of research and scientific training within those programs. The overall objective of the CECTR is to evaluate and support training and research programs that can inform the FDA CTP in the development and evaluation of tobacco product regulatory activities and actions.

Application Due Date: December 10, 2013

<http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-13-117.html>

RFA-DA-14-002 (K18)

Basic Behavioral and Social Sciences: Cross-Training at the Intersection of Animal Models and Human Investigation

This FOA invites applications for short-term mentored career enhancement awards in basic behavioral and social sciences research (b-BSSR). Funding will support development of research capability in b-BSSR, with specific emphasis on cross-training and establishing collaborations between researchers with expertise in animal models of basic behavioral and social processes and those studying similar or related processes in human subjects.

Application Due Date: December 11, 2013

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DA-14-002.html>

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RFA-HD-14-025 (R01)

Enhancing the Capacity for Biomedical Research on Tuberculosis for HIV-infected Mothers and Children in India

Cohort Research Units have been newly established in India through collaborations between the U.S. and Indian governments, investigators, and institutions in order to develop longitudinal cohorts of TB patients and their contacts (including patients with HIV and TB co-infection) and fundamental research laboratories. This FOA invites applications from institutions/organizations that propose to include HIV-infected and uninfected children and pregnant women with TB exposure, infection, or disease within these recently established programs in India.

Application Due Date: December 27, 2013

<http://grants.nih.gov/grants/guide/rfa-files/RFA-HD-14-025.html>

January Due Dates

RFA-CA-13-015 (UH2/UH3)

Cancer Detection, Diagnosis, and Treatment Technologies for Global Health

This FOA is a new initiative to support the development of cancer-relevant technologies suitable for use in low- and middle-income countries (LMICs). Specifically, the FOA solicits applications for projects to adapt, apply, and validate existing or emerging technologies into a new generation of user-friendly, low-cost devices or assays that are clinically comparable to currently used technologies for imaging, in vitro detection/diagnosis, or treatment of cancers in humans living in LMICs.

Application Due Date: January 6, 2014

<http://grants1.nih.gov/grants/guide/rfa-files/RFA-CA-13-015.html>

RFA-CA-13-012 (UM1)

NCI Community Oncology Research Program (NCORP) Research Bases

This FOA solicits applications from institutions/organizations to participate in the National Cancer Institute's Community Oncology Research Program (NCORP) as NCORP Research Bases, a research hub for the NCORP program. The NCORP Research Bases will design and conduct cancer prevention, control, and screening/post-treatment surveillance clinical trials and studies on cancer care delivery as well as manage and analyze the data and report the research results. **Only one application per institution is allowed. If you are interested in applying, please contact Ken Tramposch, ovpr.limitedsubmission@research.buffalo.edu**

Application Due Date: January 8, 2014

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-13-012.html>

RFA-CA-13-013 (UM1)

NCI Community Oncology Research Program (NCORP) Community Sites

This FOA solicits applications from institutions/organizations to participate in NCI's NCORP as NCORP Community Sites. The NCORP Community Sites will accrue patients/participants to NCI-approved cancer clinical trials and cancer care delivery research designed by NCORP Research Bases and NCTN Groups. NCORP Community Site is defined as a consortium of community hospitals and/or oncology practices or a community-based integrated healthcare system. **Only one application per institution is allowed. If you are interested in applying, please contact Ken Tramposch, ovpr.limitedsubmission@research.buffalo.edu**

Application Due Date: January 8, 2014

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-13-013.html>

RFA-CA-13-014 (UM1)

NCI Community Oncology Research Program (NCORP) Minority/Underserved Community Sites

This FOA solicits applications from institutions/organizations to participate in NCI's NCORP as NCORP Minority/Underserved Community Sites. The Minority/Underserved Community Sites provide access for practicing oncologists who serve large numbers of racial/ethnic minority and underserved patients (at least 30% of patient population) to the NCI clinical trials network, as well as provide a unique opportunity to identify and address clinical trial and cancer care delivery research questions related to the more serious, prevalent cancers and cancer-related problems which persist in racial/ethnic minorities and other underserved populations. **Only one application per institution is allowed. If you are interested in applying, please contact Ken Tramposch, ovpr.limitedsubmission@research.buffalo.edu**

Application Due Date: January 8, 2014

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-13-014.html>

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RFA-AA-14-001 (U10)

Limited Competition: Collaborative Study on the Genetics of Alcoholism

This FOA is a limited competition soliciting applications from investigators currently supported under an existing study, entitled "Collaborative Study of the Genetics of Alcoholism (COGA)" to (i) identify genetic variants that affect the susceptibility to develop alcohol dependence in adult and adolescent populations, (ii) determine molecular and functional mechanisms of these variants, (iii) identify and characterize gene x gene and gene x environment interactions leading to alcoholism, (iv) develop and refine phenotypes that will facilitate genetic analysis, (v) perform prospective studies of COGA probands.

Application Due Date: January 21, 2014

<http://grants.nih.gov/grants/guide/rfa-files/RFA-AA-14-001.html>

RFA-AG-14-004 (P30)

Royal Centers for Translational Research on Aging

This FOA solicits applications for the development and piloting of new and innovative ideas for early stage as well as late stage translation of basic behavioral and social research findings about established or hypothesized mechanisms of action, at the individual or population level, into programs and practices that will improve the lives of older people and the capacity of institutions to adapt to societal aging.

Application Due Date: January 22, 2014

<http://grants.nih.gov/grants/guide/rfa-files/RFA-AG-14-004.html>

RFA-RM-13-009 (DP5)

NIH Director's Early Independence Award

The NIH Director's Early Independence Award Program supports exceptional investigators who wish to pursue independent research directly after completion of their terminal doctoral/research degree or clinical residency, thereby forgoing the traditional post-doctoral training period and accelerating their entry into an independent research career.

Application Due Date: January 31, 2014

<http://grants.nih.gov/grants/guide/rfa-files/RFA-RM-13-009.html>

February Due Dates

RFA-AG-14-006 (R01)

Mid-Life Reversibility of Early-established Biobehavioral Risk Factors

The purpose of this FOA is to solicit two-year R01 applications that propose to explore the potential for midlife plasticity of biobehavioral or psychological systems affected by early life disadvantage. Applicants are encouraged either to use existing human cohort data to identify circumstances that mitigate or exacerbate the effects of early adversity or to use human and/or animal models to test the feasibility of developing interventions aimed specifically at increasing malleability in adulthood of risk persistence mechanisms.

Application Due Date: February 3, 2014

<http://grants.nih.gov/grants/guide/rfa-files/RFA-AG-14-006.html>

RFA-HL-14-028 (R01)

Blood and Vascular Systems Response to Sepsis

The objective of this FOA is to foster multi-disciplinary research projects needed to unravel the cellular and molecular mechanisms underlying the development of severe endothelial dysfunction that contributes to sepsis-related coagulopathy and vascular collapse. To accomplish this goal, the initiative will support research partnerships to conduct multi-disciplinary research needed to dissect the mechanisms of blood and vascular systems in sepsis pathogenesis.

Application Due Date: February 6, 2013

<http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-14-028.html>

RFA-DK-13-022 (DP3)

Improving Diabetes Management in Young Children with Type 1 Diabetes

The goal of this FOA is to support research to develop, refine, and pilot test innovative strategies to improve diabetes management in young children with type 1 diabetes (5 years old and under). At the end of the funding period, there should be a well-developed and well-characterized intervention that has been demonstrated to be safe, feasible to implement, acceptable in the target population, and, if promising, ready to be tested in a larger efficacy

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trial.

Application Due Date: February 19, 2014

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-13-022.html>

RFA-DK-13-023 (DP3)

Understanding Barriers and Facilitators to Type 1 Diabetes Management in Adults

The goal of this FOA is to support research that will identify barriers and facilitators to good diabetes self-management in adults with type 1 diabetes. Research should focus on one or more adult age ranges; young working age adults (25-44), older working age adults (45-64), and older adults (65 and older) and research questions should be appropriate to the hypothesized factors affecting diabetes management in those age groups.

Application Due Date: February 19, 2014

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-13-023.html>

RFA-AG-14-008 (R03)

Secondary Analyses of Social and Behavioral Datasets in Aging

The purpose of this FOA is to solicit applications for up to two years for secondary analysis of data on aging in the areas of psychology, social epidemiology, economics, sociology, and demography.

Application Due Date: February 3, 2014

<http://grants.nih.gov/grants/guide/rfa-files/RFA-AG-14-008.html>

Multiple Due Dates

RFA-OD-13-011 (R01); RFA-OD-13-010 (R21); RFA-OD-13-012 (R03)

Tobacco Control Regulatory Research

The purpose of this FOA is to encourage biomedical, behavioral, and social science research that will inform the development and evaluation of regulations on tobacco product manufacturing, distribution, and marketing. Research projects must address the research priorities related to the regulatory authority of the Food and Drug Administration Center for Tobacco Products as mandated by the Family Smoking Prevention and Tobacco Control Act (FSPTCA), Public Law 111-31 ([Guidance Compliance Regulatory Information](#)).

Application Due Date(s): January 15, 2014; June 17, 2014; January 16, 2015

<http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-13-011.html>

<http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-13-010.html>

<http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-13-012.html>

Research Answers to NCI's Provocative Questions (PQs)

The purpose of these funding opportunities is to support innovative research projects designed to solve specific problems and paradoxes in cancer research.

Application Due Date(s): January 15, 2014; June 20, 2014

RFA-CA-13-016 (R01); RFA-CA-13-017 (R21)

Group A - Cancer prevention and risk

<http://grants.nih.gov/grants/guide/RFA-CA-13-016.html>

<http://grants.nih.gov/grants/guide/RFA-CA-13-017.html>

RFA-CA-13-018 (R01); RFA-13-019 (R21)

Group B - Mechanisms of tumor development or recurrence

<http://grants.nih.gov/grants/guide/RFA-CA-13-018.html>

<http://grants.nih.gov/grants/guide/RFA-CA-13-019.html>

RFA-CA-13-020 (R01); RFA-CA-13-021 (R21)

Group C - Cancer detection, diagnosis, and prognosis

<http://grants.nih.gov/grants/guide/RFA-CA-13-020.html>

<http://grants.nih.gov/grants/guide/RFA-CA-13-021.html>

RFA-CA-13-022 (R01); RFA-CA-13-023 (R21)

Group D - Cancer therapy and use of new therapeutic agents

<http://grants.nih.gov/grants/guide/RFA-CA-13-022.html>

<http://grants.nih.gov/grants/guide/RFA-CA-13-023.html>

RFA-CA-13-024 (R01) and RFA-CA-13-025 (R21)

Group E - Effectiveness and optimization of cancer treatments or interventions

<http://grants.nih.gov/grants/guide/RFA-CA-13-024.html>

<http://grants.nih.gov/grants/guide/RFA-CA-13-025.html>

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RFA-DC-14-001 (R21/R33)

NIDCD Research On Hearing Health Care

This FOA invites applications to support research and/or infrastructure needs leading to more accessible and affordable hearing health care. The proposed research aims should lead to the delivery of better healthcare access and outcomes and be directed to solutions that are effective, affordable and deliverable to those who need them.

Application Due Date(s): June 24, 2014; February 25, 2015

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DC-14-001.html>

NIH Funding Opportunities: Program Announcement Reviewed by an Institute (PAR)

PAR-13-374 (R01)

Modeling Social Behavior

This FOA encourages applications for developing and testing innovative theories and computational, mathematical, or engineering approaches to deepen our understanding of complex social behavior. This research will examine phenomena at multiple scales to address the emergence of collective behaviors that arise from individual elements or parts of a system working together.

Application Due Date(s): Standard dates apply

Expiration Date: January 8, 2017

<http://grants.nih.gov/grants/guide/pa-files/PAR-13-374.html>

PAR-13-382 (R21)

Analysis of Genome-Wide Gene-Environment (G x E) Interactions

The purpose of this FOA is to provide support for research projects that involve secondary data analyses of existing genome-wide data from genome-wide association studies or other large genomic datasets for the purpose of identifying gene-environment interactions. The ultimate objective of this funding opportunity is the discovery of complex interplays of genes and environmental factors in human populations which may disclose novel genetic susceptibilities to environmental exposures or a greater understanding of the role of environmental exposures in the development, progression, and severity of complex human diseases.

Application Due Date: February 14, 2014

<http://grants.nih.gov/grants/guide/pa-files/PAR-13-382.html>

PAR-13-375 (R01)

Nutrigenetics and Nutrigenomics Approaches for Nutrition Research

Current nutritional association studies predominantly rely on dietary recalls and questionnaires which are limited by the methodologies and subjective perception of individual's food intake in terms of quantity and quality. For this reason, there exists a critical need for independent assessment of dietary intake and for reliable molecular predictors that connect nutrient metabolism with the etiology of disease process. The goal of this initiative is to foster collaborative research between nutrition researchers and experts in omics technologies and encourages applications that employ application of nutrigenetics and/or one or more nutrigenomics approaches to basic, translational and clinical nutrition research.

Application Due Date(s): March 20, 2014; March 19, 2015; March 22, 2016

<http://grants.nih.gov/grants/guide/pa-files/PAR-13-375.html>

NIH Funding Opportunities: Program Announcements (PA)

PA-13-363 (R01); PA-13-369 (R21); PA-13-368 (R03)

Research on the Health Determinants and Consequences of Violence and its Prevention, Particularly Firearm Violence

Application Due Date(s): Standard dates apply

Expiration Date: January 8, 2017

<http://grants.nih.gov/grants/guide/pa-files/PA-13-363.html>

<http://grants.nih.gov/grants/guide/pa-files/PA-13-369.html>

<http://grants.nih.gov/grants/guide/pa-files/PA-13-368.html>

PA-13-377 (R01); PA-13-378 (R21)

Research on Malignancies in the Context of HIV/AIDS

Application Due Date(s): Standard AIDS dates apply

Expiration Date: September 8, 2016

<http://grants.nih.gov/grants/guide/pa-files/PA-13-377.html>

<http://grants.nih.gov/grants/guide/pa-files/PA-13-378.html>

Funding Opportunities: Research Foundation of SUNY

SUNY Health Now Network of Excellence

The Health Now Network of Excellence is designed to maximize the diverse strengths in biomedical research across SUNY campuses and to facilitate partnerships with academia, industry, and the community. The RFP's purpose is to accelerate drug design, advance personalized medicine, increase clinical research capacity, and develop "big data" tools for public health research. Collaborative proposals are sought in each of the categories outlined below:

Planning Grants (Category 1) to establish an interdisciplinary team with members from multiple SUNY campuses, including a mix of senior and junior faculty. Funds should be used to build the group, collect preliminary data, and publish to demonstrate group functionality.

Partnership Grants (Category 2) to develop or expand a partnership with industry, community organizations, or foundations for innovative research and development programs. The goal is to develop applied research and development groups that can facilitate discovery and accelerate delivery of diagnostic, therapeutic, occupational health, or public health technology or outcomes.

Each proposal can request from \$50,000 to \$150,000 to be shared across member institutions.

Application Due Date: Letters of Intent (required) 12/31/13
Invited Application 02/28/14

[SUNY Health Now](#)

SUNY Office of Sustainability

One of the goals of the SUNY Office of Sustainability is to help SUNY campuses think innovatively and strategically about energy usage in the myriad ways it manifests itself. The SUNY Office of Sustainability and The Research Foundation for SUNY announce the release of the second annual funding opportunity entitled: "THE SUSTAINABILITY FUND – GRANTS FOR IDEAS THAT MIGHT FURTHER THE POWER OF SUNY". This funding mechanism is a great opportunity to conduct some preliminary work that could lead to a larger submission to an external funding agency. \$50,000 is available for funding and proposals should not exceed \$7,500. If you are interested in applying, please contact the RAS office for the application guidelines. For further questions, please contact Deborah Howard, Director of Sustainability, (518) 320-1489 or deborah.howard@suny.edu.

Application Due Date(s): 11/1/13-12/15/13, Applications accepted on a rolling basis
<https://www.suny.edu/capitalfacilities/sustainability.cfm>

Office of Global Affairs

The 2013 Call for Applications to the 2014-2015 Chancellor's Award for Internationalization (CAFI) is open. The primary goal of CAFI is to provide students with new opportunities to have an academic experience in a country that is less commonly visited for academic purposes. The competition consists of four grants of \$4,000 each for the development and implementation of an innovative study abroad project.

Application Due Date: March 3, 2014

<http://www.global.suny.edu/oip/cafi/index.cfm>

Funding Opportunities: Foundations

American Federation for Aging Research (AFAR)

Research Grants for Junior Faculty program provides up to \$100,000 for a one- to two-year award to junior faculty for research that will serve as the basis for longer term research efforts. AFAR supports research projects concerned with understanding the basic mechanisms of aging. Projects investigating age-related diseases are also supported, especially if approached from the point of view of how basic aging processes may lead to these outcomes. Projects concerning mechanisms underlying common geriatric functional disorders are also encouraged, as long as these include connections to fundamental problems in the biology of aging. Applicants must be no more than 10 years beyond the start of postdoctoral research training as of July 1, 2014. Exceptions to the ten year rule may be requested for unusual circumstances.

Application Due Date: Letter of Intent - December 16, 2013
Invited Application – March 17, 2014

<http://www.afar.org/research/funding/afar-research-grants/>

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The Julie Martin Mid-Career Award in Aging Research program was designed for new directions of high importance to biological gerontology. Projects that are high risk but high yield are particularly encouraged if they have the potential for leading to major new advances in our understanding of basic mechanisms of aging. Applicants must be an Associate Professor or equivalent who was promoted to that position after December 1, 2010.

Application Due Date: Letter of Intent – December 16, 2013
Invited Application – March 17, 2014

<http://www.afar.org/research/funding/midcareer/>

American Heart Association

The Scientist Development Grant supports research broadly related to cardiovascular function and disease and stroke, or to related clinical, basic science, bioengineering or biotechnology, and public health problems, including multidisciplinary efforts. Proposals are encouraged from epidemiological, behavioral, community and clinical investigations that bear on cardiovascular and stroke problems. Applicant must have no more than four years since his/her first faculty appointment at the assistant professor level. The maximum annual award is \$77,000 for three years.

Application Due Date: January 15, 2014

[Scientist Development Grant](#)

The Grant-in-Aid program supports the most innovative and meritorious research projects which are broadly related to cardiovascular function and disease and stroke, or related to clinical, basic science, bioengineering or biotechnology, and public health problems. Proposals are encouraged from epidemiological, behavioral, community and clinical investigations that bear on cardiovascular and stroke problems. The maximum annual award is \$66,000 for three years.

Application Due Date: January 15, 2014

[Grant-in-Aid](#)

Funding Opportunities: Fellowships

American Heart Association

The Predoctoral Fellowship program is designed to help students initiate careers in cardiovascular and stroke research. Proposals are encouraged from all disciplines, as well as epidemiological, behavioral, community and clinical investigations that bear on cardiovascular and stroke problems. At the time of the award, applicants must have completed initial coursework and be at the stage of their doctoral program where they can devote full-time effort to research or activities related to their development into independent researchers. The maximum annual award is \$23,000 for two years.

Application Due Date: January 15, 2014

[Predoctoral Fellowship](#)



*Happy
Holidays*



*“Courage doesn’t always roar.
Sometimes courage is the quiet
voice at the end of the day saying,
I will try again tomorrow” .*

Mary Anne Radmacher (artist,
author)

Please submit your comments/suggestions to jackson@buffalo.edu or pjsturtz@buffalo.edu.